Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 05 Jan 2022 until 23:59 on Thursday 06 Jan 2022

Forecast Issued on Tuesday 04 Jan 2022 at 15:09

Confidence: High for a cold start to the period. Lower for detail on Thursday with detail of temporary milder conditions spreading across from west.

Headline for Wednesday 05 Jan 2022: Cold and windy. Wintry showers mostly dying out later in the day.

Mountain weather hazards on Wednesday 05 Jan 2022

Blizzards
Low Likelihood

Heavy Snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
High Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow	Light snow	Light snow	Light snow	Light snow	Cloudy	Partly cloudy (night)
Precipitation probability							
50%	50%	40%	20%	40%	<05%	00%	00%

Forecast for Wednesday 05 Jan 2022

Weather: A cold and windy start to Wednesday with rather frequent wintry showers for much of the day feeding in off the Irish Sea. These mostly affecting northern ranges of the Park with more sheltered areas in south of Park seeing fewer and lighter showers and here will probably remain dry with clearer weather. Showers of snow and hail at most levels starting to die out in the evening with a dry and increasingly clear end to the day probable. Further, mostly slight, snow accumulations above 300m. Winds slowly decreasing through the day.

Chance of cloud free mountain/hill tops above 800m: 40% for much of the day with broken bases mainly around 600m but lowering to scattered to broken 400m in and near showers. Chance becoming 70% later in the day after dusk.

Visibility: Good or very good, but rapidly reducing to poor or very poor in heavier snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Wednesday 05 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	38/47 NW	36/45 NW	34/43 NW	29/37 NW	25/32 NW	21/27 NW	17/21 NW	10/12 NW	6/9 S
600	23/31 NW	22/31 NW	20/28 NW	17/24 NW	16/23 NW	13/18 NW	8/12 NW	5/7 SW	7/10 S
300	14/28 NW	14/28 NW	12/25 NW	11/22 NW	11/20 NW	8/16 NW	3/9 NW	2/4 S	5/8 S
Valley	15/29 NW	16/30 NW	14/27 NW	13/25 NW	11/21 NW	9/17 NW	4/11 NW	3/5 S	5/9 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-13	-3/-13	-3/-12	-3/-12	-2/-10	-2/-9	-2/-9	-2/-7	-3/-6
600	-1/-8	-1/-8	-1/-8	-1/-7	0/-6	0/-5	-0/-4	-0/-3	-0/-4
300	1/-4	1/-4	2/-3	1/-3	2/-2	3/-1	2/0	2/0	1/-1
Valley	3/-2	3/-2	3/-2	3/-2	4/0	4/1	3/2	3/2	2/-0
Freezing Level*	300m	300m	300m	400m	500m	500m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind-chill at most levels and wind gusts greatest in and near showers. Paths likely to be snow covered with ice. Rapid reductions and improvements in visibility.

Forecast for Thursday 06 Jan 2022

Weather: A dry start with clear spells before thickening cloud brings wet weather with snow above 400m around mid-morning. Severe gale southerly winds, reaching storm force for a time across summits where blizzards probable. Clearing to squally snow showers by dusk. Freezing level rising close to summits during daylight hours, then lowering to 500m in the evening.

Maximum wind: Southerly with gusts reaching around 65mph in early afternoon.

Chance of cloud free mountain/hill tops above 800m: 60% in early hours and after dusk, otherwise less than 10% by mid-morning.

Visibility: Good or very good, becoming poor or very poor in rain, snow and evening showers.

Temperature: **Valleys:** Minus 5 degrees Celsius, becoming Plus 4 degrees Celsius in afternoon.
At 800m: Minus 4 degrees Celsius, becoming Zero degrees Celsius in afternoon.
Freezing level: 400m rising to 800m for a time in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1509 on Tue 04 Jan 2022

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.